

Table C-2. Selected employment characteristics of science and engineering master's degree recipients in 1997 and 1998, by major field of degree: April 1999

Major field of 1997-98 S&E master's degree	Total recipients	Employed					
		Total employed	Counting all jobs ¹		Principal job only ²		Have a second job
			Full time	Part time	Full time	Part time	
All science and engineering fields.....	157,000	139,200	123,300	15,800	120,600	18,600	15,700
Total science.....	110,400	96,800	83,700	13,100	81,100	15,700	13,700
Computer and information sciences.....	20,000	19,200	18,400	S	18,400	S	S
Life and related sciences, total.....	16,600	13,000	11,900	S	11,500	1,500	1,900
Agricultural and food sciences.....	2,300	2,100	1,900	S	1,700	S	S
Biological sciences.....	11,600	8,400	7,700	S	7,500	S	1,300
Environmental life sciences including forestry science.....	2,600	2,500	2,400	S	2,300	S	S
Mathematical and related sciences.....	7,200	6,200	4,900	1,300	4,800	1,400	S
Physical and related sciences, total.....	9,100	7,700	6,900	900	6,700	1,100	1,000
Chemistry, except biochemistry.....	3,700	3,000	2,700	S	2,600	S	S
Earth sciences, geology, and oceanography.....	3,000	2,700	2,500	S	2,500	S	S
Physics and astronomy.....	2,300	1,900	1,600	S	1,500	S	S
Other physical sciences.....	S	S	S	S	S	S	S
Psychology.....	30,000	25,900	21,100	4,800	20,500	5,400	5,200
Social and related sciences, total.....	27,500	24,800	20,400	4,300	19,300	5,500	4,200
Economics.....	4,300	3,800	3,000	S	2,900	S	S
Political science and related sciences.....	9,400	8,800	7,600	S	7,400	S	1,300
Sociology and anthropology.....	4,300	3,900	2,800	1,200	2,200	1,700	S
Other social sciences.....	9,500	8,300	7,100	S	6,800	1,500	1,600
Total engineering.....	46,700	42,400	39,700	2,700	39,500	2,800	2,000
Aerospace and related engineering.....	1,500	1,300	1,300	S	1,300	S	S
Chemical engineering.....	2,300	1,900	1,800	S	1,800	S	S
Civil and architectural engineering.....	6,600	6,100	5,700	S	5,700	S	S
Electrical, electronic, computer and communications engineering.....	16,300	15,000	14,200	S	14,200	S	S
Industrial engineering.....	3,600	3,400	3,200	S	3,200	S	S
Mechanical engineering.....	6,800	6,200	5,800	S	5,800	S	S
Other engineering.....	9,600	8,300	7,700	S	7,600	S	S

¹ The "counting all jobs" category is based on whether the graduate's typical work week was 35 or more hours counting all jobs held during the reference week. Employed graduates who worked 35 or more hours per week counting all jobs are classified as full time and all other employed graduates are classified as part time.

² The "principal job only" category is based on the number of hours usually worked during a typical week on the principal job. Employed graduates who worked 35 or more hours per week on the principal job are classified as full time and all other employed graduates are classified as part time.

NOTES: Details may not add to totals because of rounding.

These estimates of 1997 and 1998 college graduates are obtained from a sample survey of individuals receiving bachelor's or master's degrees in science or engineering fields and may differ from degree counts presented in other SRS publications.

SOURCE: National Science Foundation/Division of Science Resources Statistics, National Survey of Recent College Graduates, 1999